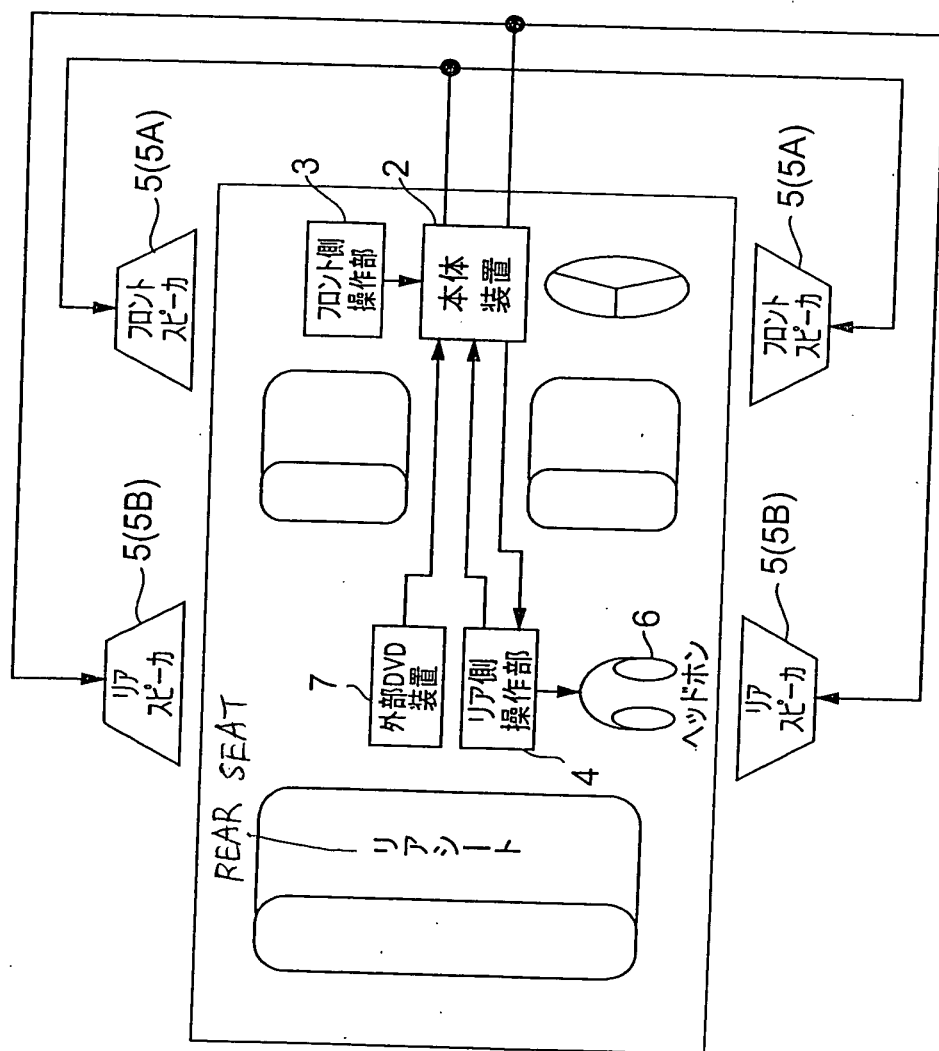


Fig. 1



[FIG. 1]

- 2 BODY DEVICE
- 3 FRONT OPERATION UNIT
- 4 REAR OPERATION UNIT
- 5 5A FRONT SPEAKER
- 5B REAR SPEAKER
- 6 HEADPHONE
- 7 EXTERNAL DVD DEVICE

10 [FIG. 2]

- 2 BODY DEVICE
- 3 FRONT OPERATION UNIT
- 4 REAR OPERATION UNIT
- 5A FRONT SPEAKER
- 15 5B REAR SPEAKER
- 6 HEADPHONE
- 7 EXTERNAL DVD DEVICE
- 11 EXTERNAL CONNECTION UNIT
- 15 SPEAKER OUTPUT SWITCHING UNIT
- 20 16 HEADPHONE OUTPUT SWITCHING UNIT
- 17 SPEAKER MUTE CIRCUIT
- 18 REAR SPEAKER MUTE CIRCUIT
- 19 HEADPHONE MUTE CIRCUIT
- 20 DISPLAY UNIT
- 25 21 MICROCOMPUTER

【図2】

Fig. 2

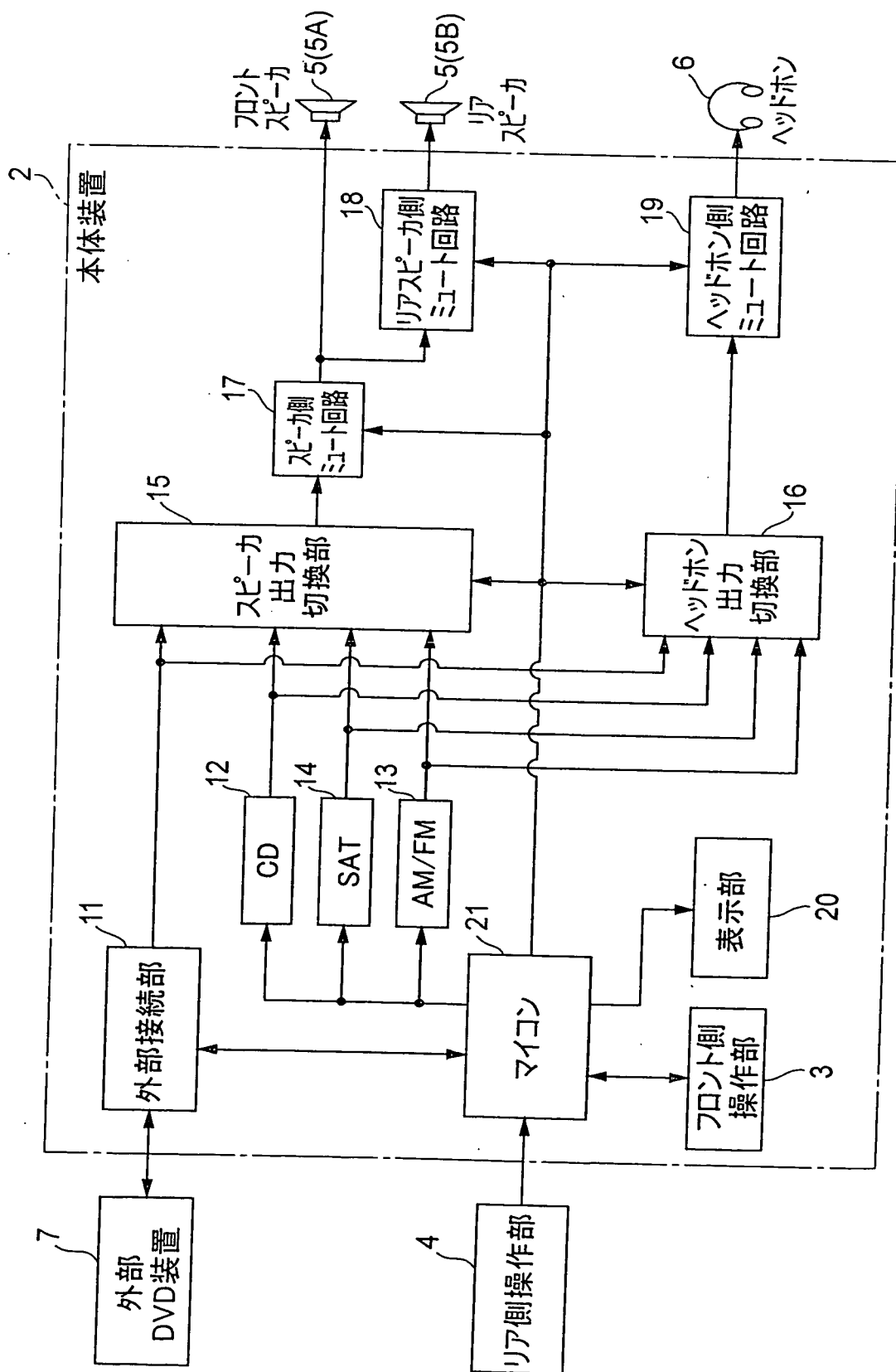
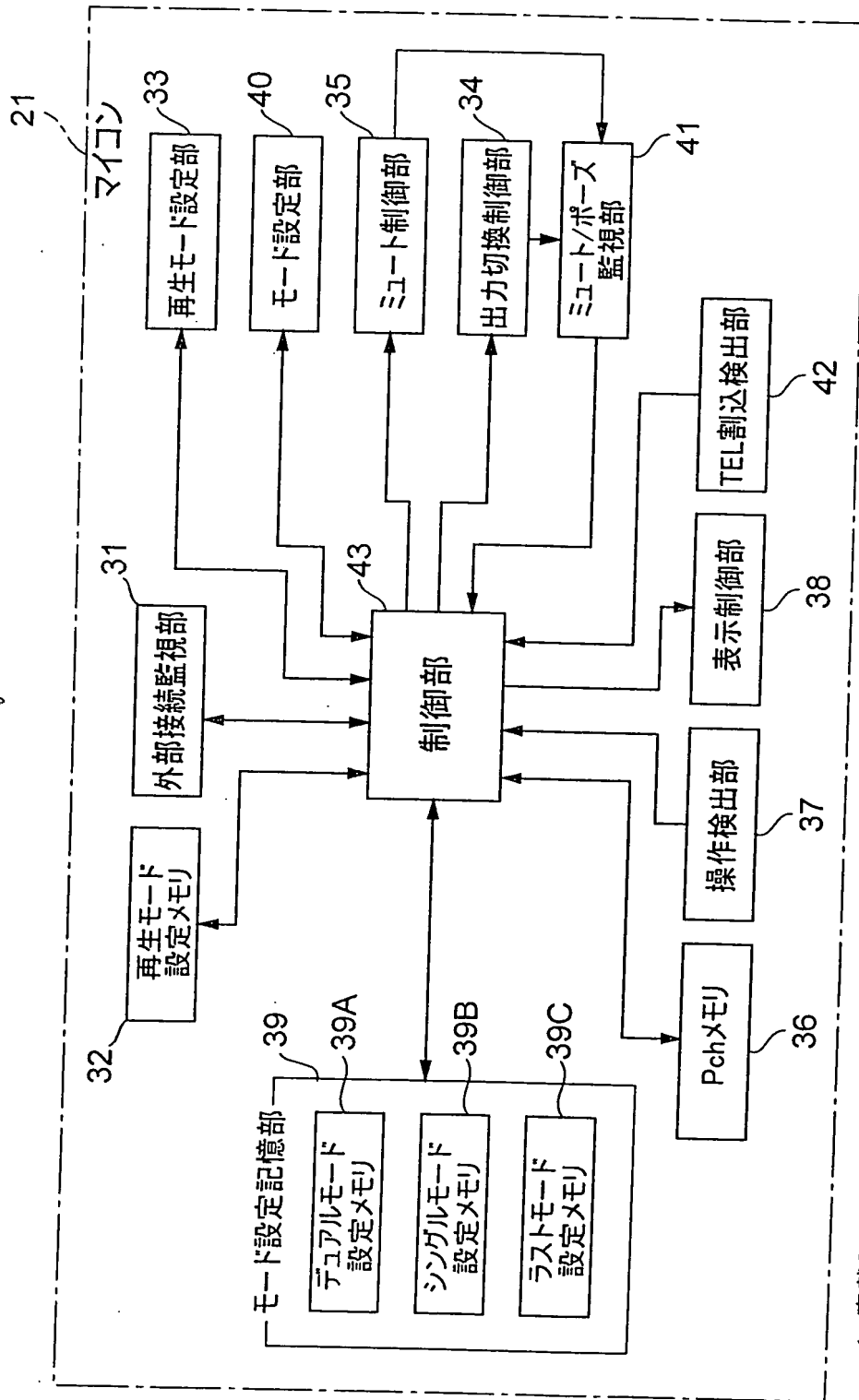


Fig. 3



- |                    |   |
|--------------------|---|
| 1 車載用オーディオシステム     | 12 CD再生部(再生源)                           |
| 2 本体装置(再生装置)       | 13 AM/FMラジオ用チューナ部(再生源)                  |
| 3 フロント側操作部(第1操作手段) | 14 SATラジオ用チューナ部(再生源)                    |
| 4 リア側操作部(第2操作手段)   | 34 出力切換制御部(第1出力手段、第2出力手段、制御手段、出力停止設定手段) |
| 5 スピーカ(第1出力手段)     | 35 ミュート制御部(第1出力手段、第2出力手段、制御手段、出力停止設定手段) |
| 6 ヘッドホン(第2出力手段)    | 42 TEL割込み検出部(割込み検出手段)                   |
| 7 外部DVD装置(再生源)     | 43 制御部(制御手段、出力停止設定手段)                   |

[FIG. 3]

- 21 MICROCOMPUTER
- 31 EXTERNAL CONNECTION MONITOR UNIT
- 5 32 PLAYBACK MODE SETTING MEMORY
- 33 PLAYBACK MODE SETTING UNIT
- 34 OUTPUT SWITCHING CONTROL UNIT
- 35 MUTE CONTROL UNIT
- 36 Pch MEMORY
- 10 37 OPERATION DETECTION UNIT
- 38 DISPLAY CONTROL UNIT
- 39 MODE SETTING STORAGE UNIT
  - 39A DUAL MODE SETTING MEMORY
  - 39B SINGLE MODE SETTING MEMORY
  - 15 39C LAST MODE SETTING MEMORY
- 40 MODE SETTING UNIT
- 41 MUTE/PAUSE MONITOR UNIT
- 42 TEL INTERRUPTION DETECTING UNIT
- 43 CONTROL UNIT
- 20 1 VEHICULAR AUDIO SYSTEM
  - 2 BODY DEVICE (PLAY-BACK DEVICE)
  - 3 FRONT OPERATION UNIT (FIRST OPERATION UNIT)
  - 4 REAR OPERATION UNIT (SECOND OPERATION UNIT)
  - 5 SPEAKER (FIRST OUTPUT UNIT)
  - 25 6 HEADPHONE (SECOND OUTPUT UNIT)

- 7      EXTERNAL DVD DEVICE (ELECTRONIC DEVICE)
- 12     CD PLAYBACK UNIT (PLAY-BACK SOURCE)
- 13     AM/FM RADIO TUNER UNIT (PLAY-BACK SOURCE)
- 14     SAT RADIO TUNER UNIT (PLAY-BACK SOURCE)
- 5   34    OUTPUT SWITCHING CONTROL UNIT (FIRST OUTPUT UNIT, SECOND  
OUTPUT UNIT, CONTROL UNIT, OUTPUT STOP SETTING UNIT)
- 35     MUTE CONTROL UNIT (FIRST OUTPUT UNIT, SECOND OUTPUT UNIT,  
CONTROL UNIT, OUTPUT STOP SETTING UNIT)
- 42     TEL INTERRUPTION DETECTING UNIT (INTERRUPTION DETECTING  
10   UNIT)
- 43     CONTROL UNIT (CONTROL UNIT, OUTPUT STOP SETTING UNIT)

[FIG. 4]

- S11    KEY OPERATION FROM REAR OPERATION UNIT ?
- 15   S12    SP/HP KEY ?
- S13    SINGLE MODE ?
- S14    SET DUAL MODE
- S15    SET SINGLE MODE
- S16    MODE KEY ?
- 20   S17    SINGLE MODE ?
- S18    FRONT SIDE IN MUTE/PAUSE STATE ?
- S19    NOTIFY OPERATION INEFFECTIVENESS
- S20    SET PLAYBACK MODE ON FRONT SIDE AND REAR SIDE
- S21    SET PLAYBACK MODE ON REAR SIDE
- 25   S22    SINGLE MODE ?

- S23 FRONT SIDE IN MUTE/PAUSE SIDE ?
- S24 NOTIFY OPERATION INEFFECTIVENESS
- S25 KEY ACTION ON FRONT SIDE AND REAR SIDE
- S26 IN COMMON PLAYBACK MODE AND IN MUTE/PAUSE STATE ON FRONT
- 5 SIDE ?
- S27 NOTIFY OPERATION INEFFECTIVENESS
- S28 KEY ACTION ON REAR SIDE

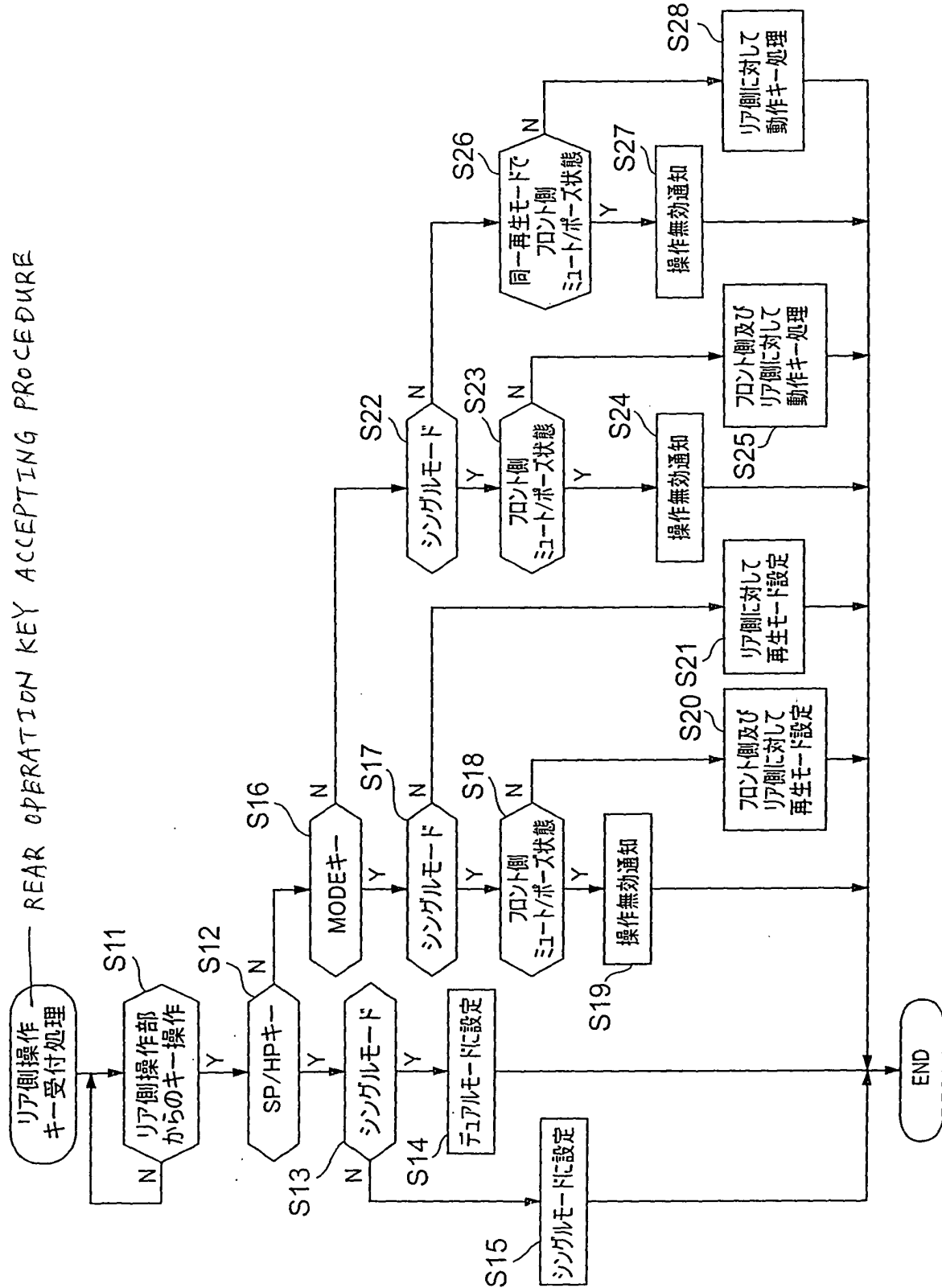
[FIG. 5]

- 10 S31 KEY OPERATION OF REAR OPERATION UNIT DETECTED ?
- S32 TELEPHONE INTERRUPTING ?
- S33 TRANSFER TO STEP S12 SHOWN IN FIG. 4
- S34 SP/HP KEY ?
- S35 SINGLE MODE ?
- 15 S36 SET DUAL MODE
- S37 SET SINGLE MODE
- S38 NOTIFY OPERATION INEFFECTIVENESS

[FIG. 6]

- 20 101 BODY DEVICE
- 102 FRONT OPERATION UNIT
- 103 REAR OPERATION UNIT
- 104A FRONT SPEAKER
- 104B REAR SPEAKER
- 25 105 HEADPHONE

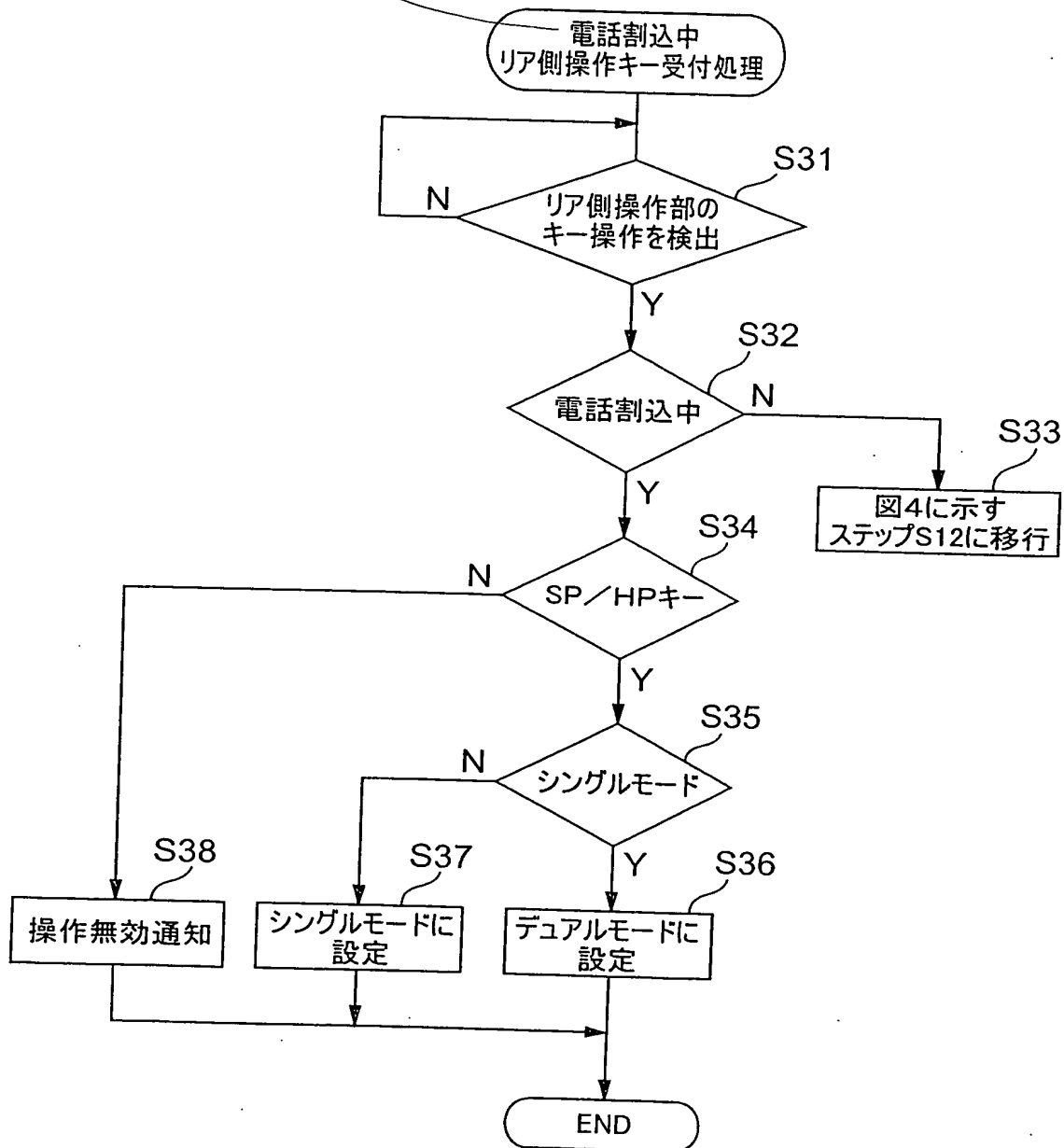
Fig. 4  
REAR OPERATION KEY ACCEPTING PROCEDURE





【図 5】

REAR OPERATION KEY ACCEPTING PROCEDURE  
WHILE BEING INTERRUPTED BY TELEPHONE



【図 6】

Fig. 6

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